

Claims

- [c1] 1. An adjustable belt device for positioning a shoulder belt relative to a lap belt of a passenger restraint system, comprising:
- an elongated strap member having a first end, a second end and a face;
 - a first fastening element attached to the first end of the elongated strap; the first fastening element being removably engageable with a lap belt of a passenger restraint system; the first fastening element being a plate pivotally affixed to the first end of the elongated strap; the plate having a pair of T-shaped opposing notches capable of threadably receiving the lap belt therethrough;
 - a second fastening element attached to the second end of the elongated strap; the second fastening element being removably engageable with a shoulder belt of a passenger restraint system; a series of fasteners disposed on the face of the elongated strap; the elongated strap being foldable so that a first group of engaging fasteners engage with a second group of engaging fasteners to form a loop with the lap belt captured and routed therethrough;

whereby the position of the shoulder belt of the passenger restraint system is adjusted.

- [c2] 2. The adjustable belt device of Claim 1, wherein the fasteners on the face of the elongated strap are self-engaging fasteners.
- [c3] 3. The adjustable belt device of Claim 1, wherein the fasteners on the face of the elongated strap are hook and loop fasteners.
- [c4] 4. The adjustable belt device of Claim 1, wherein the plate is made of metal.
- [c5] 5. The adjustable belt device of Claim 1, further comprising:
a plurality of columns of fasteners on the face of the elongated strap.
- [c6] 6. The adjustable belt device of Claim 5, wherein the fasteners are hook and look fasteners.
- [c7] 7. The adjustable belt device of Claim 6, wherein the columns of fasteners include alternating pairs of hook and loop fastener material.
- [c8] 8. The adjustable belt device of Claim 1, wherein the fasteners are rectangular in shape.

- [c9] 9. The adjustable belt device of Claim 1, wherein the fasteners are square in shape.
- [c10] 10. The adjustable belt device of Claim 1, wherein the fasteners are round in shape.
- [c11] 11. The adjustable belt device of Claim 1, further comprising:
a length of loop fastening material affixed to the face of the elongated strap between the fasteners and the first fastening element.
- [c12] 12. An adjustable belt device for positioning a shoulder belt relative to a lap belt of a passenger restraint system, comprising:
an elongated strap member having a first end, a second end and a face;
a first fastening element attached to the first end of the elongated strap; the first fastening element being removably engageable with a lap belt of a passenger restraint system;
a second fastening element attached to the second end of the elongated strap; the second fastening element being removably engageable with a shoulder belt of a passenger restraint system;
whereby the position of the shoulder belt of the passenger restraint system is adjusted.

